POSITION: ELECTRONIC MEASUREMENT EQUIPMENT MECHANIC (SHOP 950), WG-2602-10

NA	AME (PRINT)	LAST, FIRST, MIDDLE INITIAL	SOCIAL SECURITY	ANNOUNCEMENT NUMBER
	is application will be unilable for:	used to fill career/career-conditional, seasonal, ter	m and temporary positions.	Please identify the type(s) of employment you are
			Yes No	O
1.	Full-time employmen	nt?		
2.	Seasonal employmer year, i.e. 6 months)	nt? (Usually guarantees work for part of the calend	lar	
3.	Term employment?			
4.	Temporary employm	nent?		
5.	Lowest FWS grade y	you will accept:		

TYPES OF EMPLOYMENT:

FULL-TIME EMPLOYMENT (CAREER/CAREER-CONDITIONAL):

A person employed in the competitive service for other than temporary, term or indefinite employment is appointed as a career or career-conditional employee subject to a probationary period during the first year of service. Must serve 3 years of substantially continuous creditable service to become a career employee. Career/Career-Conditional employees are entitled to health and life insurance, Federal Employees Retirement Systems (FERS), and are eligible to apply for promotional opportunities.

SEASONAL EMPLOYMENT:

Seasonal employment is a permanent career/career-conditional appointment. Employees are hired on a work-as-needed basis during periods of heavy workload with a minimum service period of six months per year. Persons selected for seasonal positions may eventually convert to full-time work schedules. Seasonal employees are entitled to the same fringe benefits as permanent employees, i.e., health and life insurance, Federal Employees Retirement Systems (FERS), and are eligible to apply for promotional opportunities.

POSITION: ELECTRONIC MEASUREMENT EQUIPMENT MECHANIC (SHOP 950), WG-2602-10

NAME (PRINT) LAST, FIRST, MIDDLE INITIAL

SOCIAL SECURITY

ANNOUNCEMENT NUMBER

TERM EMPLOYMENT:

Term employees are nonpermanent appointments set up for greater than one year, but not more than four years. Term appointments do not confer status. The first year of a term employee is a trial period. Term employees are subject to termination at any time during the trial period. Term employees are entitled to the same fringe benefits as permanent employees, i.e., health and life insurance, Federal Employees Retirement Systems (FERS), but are not eligible to apply for promotional opportunities.

TEMPORARY EMPLOYMENT:

Temporary employees serve under an initial appointment of one year or less, with the option of a one-year extension. Temporary employees are subject to termination at any time without use of adverse action or reduction-in-force procedures. A temporary appointment does not confer eligibility to be promoted or reassigned to other positions, or the ability to be noncompetitively converted to a career-conditional appointment. Temporary employees are ineligible for health benefits until they complete one year of currently continuous employment, then they may elect health benefits for which they will be charged the full premium. Temporary employees are not entitled to life insurance and retirement benefits.

POSITION: ELECTRONIC MEASUREMENT EQUIPMENT MECHANIC (SHOP 950), WG-2602-10

NAME (PRINT) LAST, FIRST, MIDDLE INITIAL **SOCIAL SECURITY** ANNOUNCEMENT NUMBER 1. Ability to do the work of the position without more than normal supervision (In column I check those items which apply to your own work practices in performing electronics work. In column II, provide a brief example to illustrate those you have checked.) **COLUMN I COLUMN II** Can be trusted to carry out specific instructions. Examples Do assembly-line or repetitive type work where some job is performed often enough to become expert at it. Usually have a co-worker on the job for mutual assistance Figure out my own approach to a problem Meet deadlines regularly, and often ahead of schedule Work well under pressure Carry out work after supervisor gives major details Work as a member of a team Work alone with only occasional check by supervisor Assist other workers Plan work for others Do prototype or experimental work on own

NAME (PRINT)	LAST, FIRST, MIDDLE INITIAL	SOCIAL SECURITY	ANNOUNCEMENT NUMBER		
POSITION: ELECTRONIC MEASUREMENT EQUIPMENT MECHANIC (SHOP 950), WG-2602-10					

- 2. Knowledge of Electronic Theory and related mathematics.
 - a) Tell about your schooling, training experience, etc. that show your knowledge of the science of electronics. (For example, electrical and electronics values, quantities and relationships such as current, voltage, resistance, power, impedance, and frequency; circuit elements and circuit analysis; signal generation, waveform analysis; digital/analog signal processing and data conversion; and electronics mathematics. List the courses you have successfully completed in electricity, electronics, physics, mathematics, and/or metrology. For each course, give title and description, level of instruction (high school, college, correspondence, military apprentice, tech school, etc), and name and address of school. Also provide course length (semester hours or hours per day, days per week, and total length of course and date completed.

b) Tell about typical jobs you have done and how you have applied your knowledge of theory and related mathematics. If you have ever taught or been required to explain electrical/electronics theory to others, tell about it. Describe any self-development efforts on your part to keep up to date with technological changes and advance in the field of electronics.

NAME (PRINT)	LAST, FIRST, MIDDLE INITIAL	SOCIAL SECURITY	ANNOUNCEMENT NUMBER		
POSITION: ELECTRONIC MEASUREMENT EQUIPMENT MECHANIC (SHOP 950), WG-2602-10					

- 3. Ability to use test equipment and hand and power tools (electronics)
 - a) Tell about any work or training that demonstrates your ability to use hand and power tools used in electrical/electronics and electromechanical work (for example, screwdrivers, punches, files, power drills, drill presses, grinders, wire strippers, soldering irons, solder suckers, etc). Provide a list of hand and power tools used and types of work where you used them.

b) If applicable, describe any difficult jobs successfully performed (such as work on miniaturized equipment and intricate parts/components, parts/components in high density or closely packed, working under exacting conditions, etc.)

NAME (PRINT)	LAST, FIRST, MIDDLE INITIAL	SOCIAL SECURITY	ANNOUNCEMENT NUMBER	
POSITION: ELECTRONIC MEASUREMENT EQUIPMENT MECHANIC (SHOP 950), WG-2602-10				

c) Describe work/training that substantiates your competence in the use of electronic test equipment in testing, troubleshooting, and calibration. (Include use of voltmeters, ammeters, ohmmeters, signal generators, oscilloscopes, bridges, analyzers, power measuring instruments, digital counters, etc). Describe the kind of work performed with the equipment you list.

d) Describe any difficult jobs you successfully performed that required you to apply special knowledge of the test instruments for example, selecting the most efficient or best substitute test instrument to perform measurements (s) or troubleshoot a complex problem, adapt a test/measurement instrument for a special use, devise new/modified test instruments or methods of making tests or taking measurements, etc.)

NAME (PRINT) LAST, FIRST, MIDDLE INITIAL SOCIAL SECURITY ANNOUNCEMENT NUMBER
POSITION: ELECTRONIC MEASUREMENT EQUIPMENT MECHANIC (SHOP 950), WG-2602-10

4. Ability to trouble shoot and repair electronic test instruments and equipment using diagrams, schematics, and other reference material.

Tell about any work or training that demonstrates you ability to trouble shoot electronics test instruments and equipment. List the test instruments and equipment on which you have performed such work. Show the extent to which you had to understand the functions and/or relationships of electrical/electronic components within a circuit, or the relationship among different circuits and systems within the electronic test instrument/equipment. Indicate the degree of supervision received in your troubleshooting. Where applicable, describe troubleshooting tasks you considered difficult and that you successfully accomplished. Describe why the problem was difficult to troubleshoot, the troubleshooting techniques you used to isolate the malfunction, test equipment use, and corrective action taken.

NAME (PRINT) LAST, FIRST, MIDDLE INITIAL SOCIAL SECURITY ANNOUNCEMENT NUMBER
POSITION: ELECTRONIC MEASUREMENT EQUIPMENT MECHANIC (SHOP 950), WG-2602-10

- 5. <u>Ability to perform precise measurement of electrical and electronic parameters and calibrate electrical/electronic calibration</u> standards, and general and special purpose electronics test, measuring, and diagnostics equipment.
 - a) Describe your work/training which clearly substantiates your competence in measuring electrical and electronics parameters (for example, current, impedance, power, frequency, waveform, standing wave, and phase distortion). List those you have regularly measured, and the type of test instruments (s) and set-up used (for example, resistance-using an ohmmeter, using bridge and shielding techniques, etc.).

NAME (PRINT) LAST, FIRST, MIDDLE INITIAL SOCIAL SECURITY ANNOUNCEMENT NUMBER
POSITION: ELECTRICAL MEASUREMENT EQUIPMENT MECHANIC (SHOP 950). WG-2602-10

b) Describe your work/training in calibrating electrical/electronics transfer, reference, and working standards, and/or general and special purpose electronics test, measuring, and diagnostic equipment. Provide a representative list of standards, and general and special purpose electronics test equipment which you have calibrated, indicating the depth and quality of experience in each area. Describe any difficult calibration work assignments you have successfully performed (for example, calibrating under less than ideal laboratory conditions, working with difficult calibration procedures, etc.).

NAME (PRINT)	LAST, FIRST, MIDDLE INITIAL	SOCIAL SECURITY	ANNOUNCEMENT NUMBER
POSITION: ELEC	CTRONIC MEASUREMENT EQUIPMEN	IT MECHANIC (SHOP 950),	WG-2602-10
	awards you have received during your e e monetary amount received, if any.	mployment. For each award	I, give a brief description of the purpose of
have answered ev	the application and this form, look them every question. Be sure that you have given do not tell us about.		hat both have been signed and that you out your experience. You cannot be given
	erning qualification will be verified by this later removal from the service.	s activity. Exaggeration or m	isstatements may be cause of your
	<u>C</u>	CERTIFICATION	
I certify that all of and are made in o	• • • • • • • • • • • • • • • • • • •	are true, complete, and corre	ect to the best of my knowledge and belief
Signature of appli	cant(Sign in Ink)		_ Date